

NC Clear Matt Italian Style

Product code: E/139X

Color: Transparent

Finish: Matt

Composition and Application Field

Clear matt nitroalkyd topcoat finish, indicated for natural clear wood (high transparency and antiyellowing) for furniture in general, chairs, turned pieces cabinets, doors.

Endowed with very good covering, plasticity, softness and excellent hardness.

Available in the following versions

E/1390	6±1% Gloss
E/1391	12±3% Gloss
E/1392	30±5% Gloss
E/1393	50±5% Gloss
E/1394	70±5% Gloss

Product Preparation

Additive

Not necessary in normal condition of use, but they are several in order to increase drying or better leveling...

Dilution

Spraying: Dilute with NC thinner E/600 at 80%

Curtain Coater: We advise to dilute with NC thinner E/600 at 70%.

In case of hot and humidity climate to avoid pin-hole and blooming, add 3% of NC retardant thinner E/631.

Technical Characteristics

Physical Properties

Specific gravity	0.96	(± 0,025) Kg/l
* Viscosity.		
Ford 4/25°C	140	(± 10) Sec
Weight solids	25%	(± 2) Kg/Kg
Flash Point	21	grades
		centigrade
(Abel Pensky closed cup)		

Application Rate 120gr/m² (per coat)

Drying @25°C

* Dust free	10 mn
Touch drying	30 mn
Deep drying	4 hrs
Packing	12 hrs

N.B: Before packing control the working condition and do a preliminary test.

Dry Film Characteristics

Mechanical Characteristics

* Gloss 60°From 5 to 70 (ASTM D523/67)
Adherence.....	Very good (on wooden & sanded substrates)
Plasticity	Very good
Softness	Very good
Surface Hardness.....	Very good (according with type product)

Surface Preparation

This product can be applied on well sanded basecoats nitocellulose or polyurethane based. As sanding paper use 220 grain type followed by parer 400 grain type. If have been used some ageing products as "patinas", be sure of drying before applying the NC topfinish.

Application Method

By spray: Use a spray gun with nozzle 1,8-2 mm. at 3-4 atm/bar. It is possible to use even air mix spray gun pump assisted.

By curtain coater: The most important is to keep steady the starting viscosity.

Respect time of interval coat and drying.

Subsequent Treatments

After drying the top finish does not need subsequent treatment. In case of maintenance in the time (expecially on old style furniture) it can be applied a wax product by rag.

Packing

Available in Usq, Usg, 5Usg and 10(5Usg)

Storage

If the drum is hermetically closed and well stored at 25°C, the product have 18 months of shelf-life.